

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/785,621B
Source: IFW16
Date Processed by STIC: 02/27/2007

ENTERED



IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/785,621B

DATE: 02/27/2007
TIME: 11:02:36

Input Set : A:\10991588-2_ST25.txt
Output Set: N:\CRF4\02272007\J785621B.raw

```

3 <110> APPLICANT: Agilent Technologies
4      Myerson, Joel
6 <120> TITLE OF INVENTION: Increasing Ionizaation Efficiency in Mass Spectrometry
8 <130> FILE REFERENCE: 10991588-2
10 <140> CURRENT APPLICATION NUMBER: 10/785,621B
11 <141> CURRENT FILING DATE: 2004-02-23
13 <160> NUMBER OF SEQ ID NOS: 6
15 <170> SOFTWARE: PatentIn version 3.4
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 4
19 <212> TYPE: PRT
20 <213> ORGANISM: Artificial Sequence
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Chemically Synthesized
25 <400> SEQUENCE: 1
27 Lys Ala Lys Ala
28 1
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 9
33 <212> TYPE: PRT
34 <213> ORGANISM: Artificial Sequence
36 <220> FEATURE:
37 <223> OTHER INFORMATION: Chemically Synthesized
39 <400> SEQUENCE: 2
41 Lys Gly Gly Gly Lys Gly Gly Gly Lys
42 1          5
45 <210> SEQ ID NO: 3
46 <211> LENGTH: 9
47 <212> TYPE: PRT
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Chemically Synthesized
53 <400> SEQUENCE: 3
55 Lys Ala Lys Ala Lys Leu Lys Val Lys
56 1          5
59 <210> SEQ ID NO: 4
60 <211> LENGTH: 6
61 <212> TYPE: PRT
62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Chemically Synthesized
68 <220> FEATURE:
69 <221> NAME/KEY: Variant

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/785,621B

DATE: 02/27/2007
TIME: 11:02:36

Input Set : A:\10991588-2_ST25.txt
Output Set: N:\CRF4\02272007\J785621B.raw

70 <222> LOCATION: (1)..(1)
71 <223> OTHER INFORMATION: N-Triethyl Lysine
73 <220> FEATURE:
74 <221> NAME/KEY: Variant
75 <222> LOCATION: (3)..(3)
76 <223> OTHER INFORMATION: N-Triethyl Lysine
78 <220> FEATURE:
79 <221> NAME/KEY: Variant
80 <222> LOCATION: (5)..(5)
81 <223> OTHER INFORMATION: N-Triethyl Lysine
83 <400> SEQUENCE: 4
W--> 85 Xaa Gly Xaa Gly Xaa Gly
86 1 5
89 <210> SEQ ID NO: 5
90 <211> LENGTH: 7
91 <212> TYPE: PRT
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Chemically Synthesized
98 <220> FEATURE:
99 <221> NAME/KEY: Variant
100 <222> LOCATION: (1)..(1)
101 <223> OTHER INFORMATION: N-Triethyl Lysine
103 <220> FEATURE:
104 <221> NAME/KEY: Variant
105 <222> LOCATION: (4)..(4)
106 <223> OTHER INFORMATION: N-Triethyl Lysine
108 <220> FEATURE:
109 <221> NAME/KEY: Variant
110 <222> LOCATION: (7)..(7)
111 <223> OTHER INFORMATION: N-Triethyl Lysine
113 <400> SEQUENCE: 5
W--> 115 Xaa Ala Ala Xaa Ala Ala Xaa
116 1 5
119 <210> SEQ ID NO: 6
120 <211> LENGTH: 7
121 <212> TYPE: PRT
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Chemically Synthesized
128 <220> FEATURE:
129 <221> NAME/KEY: Variant
130 <222> LOCATION: (1)..(1)
131 <223> OTHER INFORMATION: N-Triethyl Lysine
133 <220> FEATURE:
134 <221> NAME/KEY: Variant
135 <222> LOCATION: (3)..(3)
136 <223> OTHER INFORMATION: N-Triethyl Lysine
138 <220> FEATURE:

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/785,621B

DATE: 02/27/2007

TIME: 11:02:36

Input Set : A:\10991588-2_ST25.txt

Output Set: N:\CRF4\02272007\J785621B.raw

139 <221> NAME/KEY: Variant
140 <222> LOCATION: (5)..(5)
141 <223> OTHER INFORMATION: N-Triethyl Lysine
143 <220> FEATURE: /
144 <221> NAME/KEY: Variant
145 <222> LOCATION: (7)..(7)
146 <223> OTHER INFORMATION: N-Triethyl Lysine
148 <400> SEQUENCE: 6
W--> 150 Xaa Leu Xaa Val Xaa Gly Xaa
151 1 5

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/785,621B

DATE: 02/27/2007
TIME: 11:02:37

Input Set : A:\10991588-2_ST25.txt
Output Set: N:\CRF4\02272007\J785621B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 1,3,5/
Seq#:5; Xaa Pos. 1,4,7/
Seq#:6; Xaa Pos. 1,3,5,7

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/785,621B

DATE: 02/27/2007

TIME: 11:02:37

Input Set : A:\10991588-2_ST25.txt

Output Set: N:\CRF4\02272007\J785621B.raw

L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0

L:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0

L:150 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0